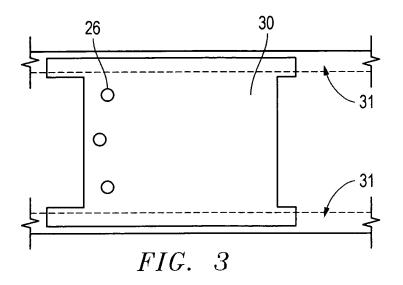


FIG. 2



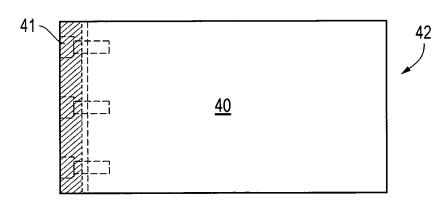
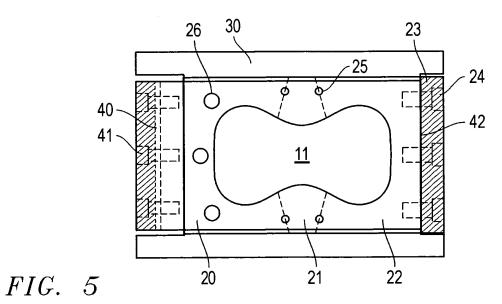


FIG. 4



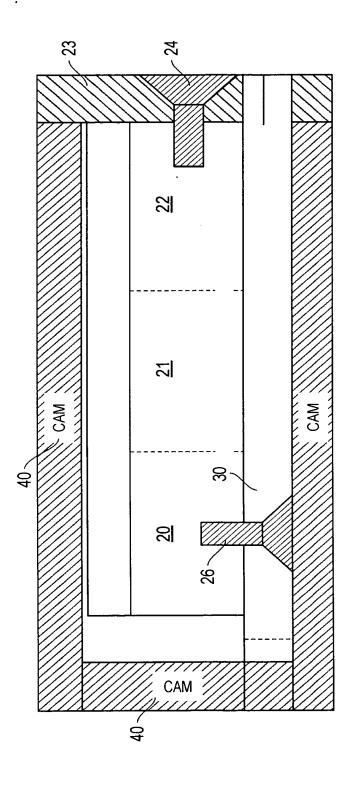
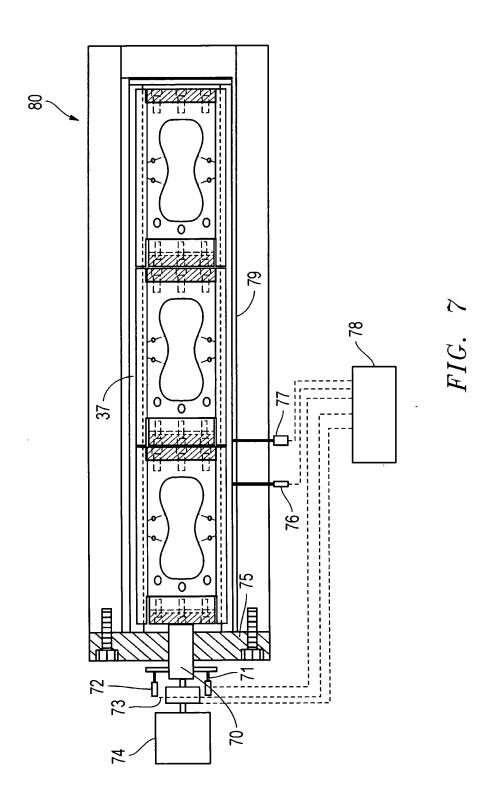


FIG. 6



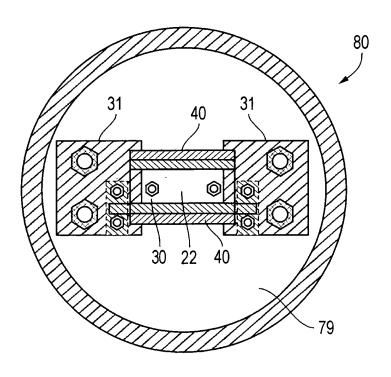
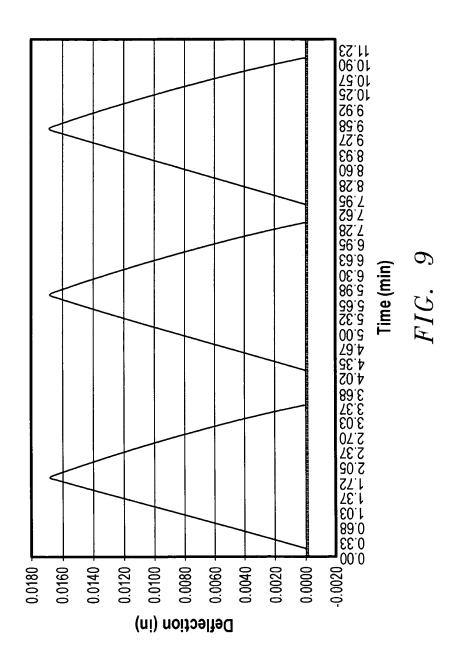


FIG. 8



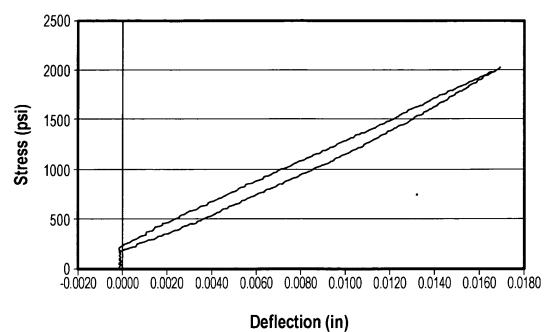


FIG. 10

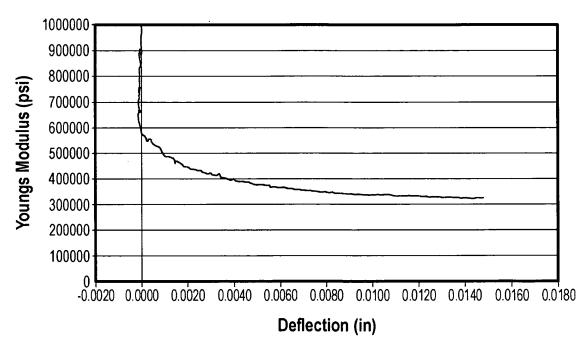


FIG. 11



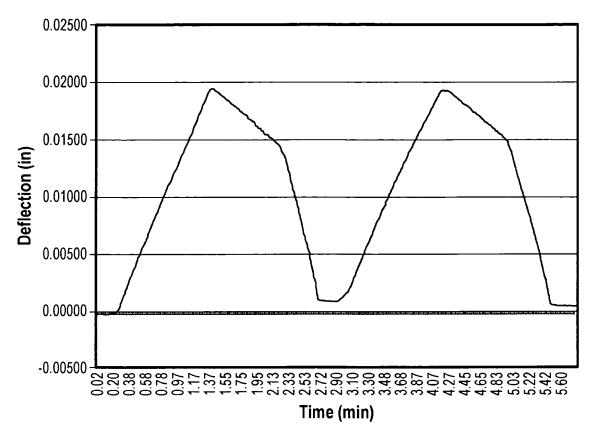


FIG. 12

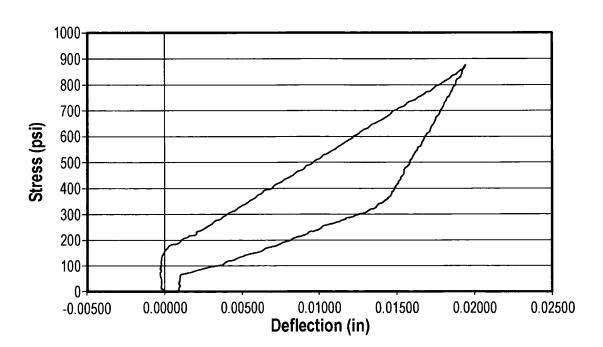
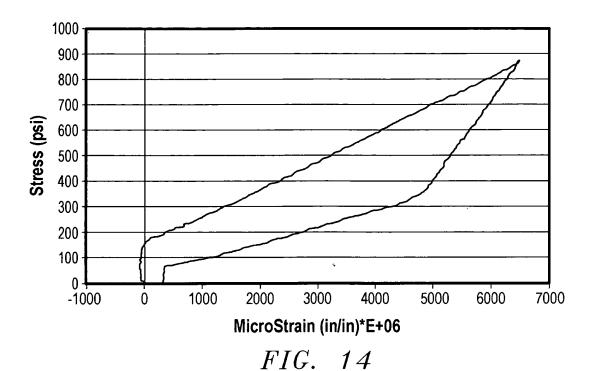


FIG. 13



180
160
140
120
100
80
Max Stress = 167 psi
Max Deflection = 0.0042 inches

Max Deflection = 0.0047 inches

0 0.0005 0.001 0.0015 0.002 0.0025 0.003 0.0035 0.004 0.0045 0.005

FIG. 15

Deflection (in)

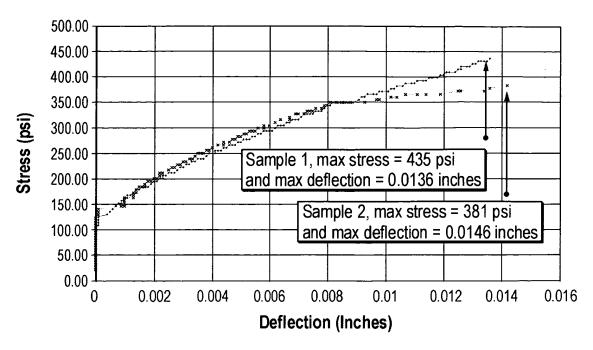


FIG. 16

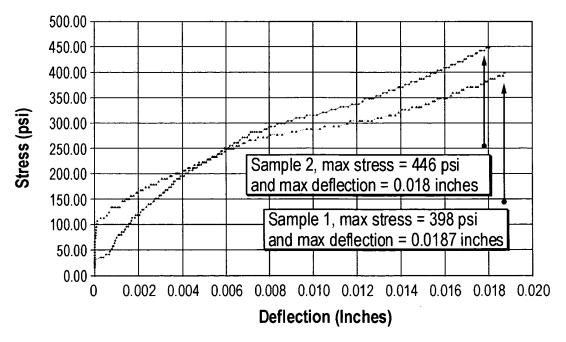


FIG. 17